

In one embodiment, the invention is an apparatus. The apparatus includes a first drain bias network having an input suitable to couple to a FLASH cell. The apparatus also includes a second drain bias network having an input suitable to couple to a FLASH cell. The apparatus further includes an equalization circuit having a first node coupled to the input of the first drain bias network and having a second node coupled to the input of the second drain bias network and having a control signal to control operation of the equalization circuit.

Variable	Mean	SD	Min	Max
Age (years)	34.5	10.2	18	65
Gender (male/female)	15/15	0	0	30
Education (years)	12.5	1.5	8	16
Occupation (blue/white collar)	10/10	0	0	20
Marital status (single/married)	10/10	0	0	20
Religion (Protestant/Catholic)	10/10	0	0	20
Income (€1000/month)	1.5	0.5	0.5	2.5
Health status (good/bad)	15/5	0	0	20
Smoking status (smoker/non-smoker)	10/10	0	0	20
Alcohol consumption (yes/no)	10/10	0	0	20
Exercise frequency (times/week)	1.5	0.5	0	3
Stress level (low/high)	10/10	0	0	20
Family size (number of children)	1.5	0.5	0	3
Home ownership (owner/renter)	10/10	0	0	20
Commute time (minutes)	15	5	5	30
Work hours (hours/week)	35	5	20	40
Job satisfaction (satisfied/dissatisfied)	10/10	0	0	20
Life satisfaction (satisfied/dissatisfied)	10/10	0	0	20
Overall health (good/bad)	15/5	0	0	20
Physical activity (yes/no)	10/10	0	0	20
Mental health (good/bad)	10/10	0	0	20
Financial stress (yes/no)	10/10	0	0	20
Relationship status (single/married)	10/10	0	0	20
Parental status (yes/no)	10/10	0	0	20
Home environment (good/bad)	10/10	0	0	20
Neighborhood safety (yes/no)	10/10	0	0	20
Access to services (yes/no)	10/10	0	0	20
Community involvement (yes/no)	10/10	0	0	20
Volunteer work (yes/no)	10/10	0	0	20
Charitable contributions (yes/no)	10/10	0	0	20
Political participation (yes/no)	10/10	0	0	20
Civic engagement (yes/no)	10/10	0	0	20
Trust in government (yes/no)	10/10	0	0	20
Confidence in leaders (yes/no)	10/10	0	0	20
Perceived corruption (yes/no)	10/10	0	0	20
Willingness to pay (yes/no)	10/10	0	0	20
Support for policies (yes/no)	10/10	0	0	20
Participation in protests (yes/no)	10/10	0	0	20
Membership in organizations (yes/no)	10/10	0	0	20
Attendance at meetings (yes/no)	10/10	0	0	20
Initiation of projects (yes/no)	10/10	0	0	20
Collaboration with others (yes/no)	10/10	0	0	20
Leadership roles (yes/no)	10/10	0	0	20
Advocacy work (yes/no)	10/10	0	0	20
Networking (yes/no)	10/10	0	0	20
Resource sharing (yes/no)	10/10	0	0	20
Information exchange (yes/no)	10/10	0	0	20
Decision making (yes/no)	10/10	0	0	20
Conflict resolution (yes/no)	10/10	0	0	20
Problem solving (yes/no)	10/10	0	0	20
Teamwork (yes/no)	10/10	0	0	20
Communication (yes/no)	10/10	0	0	20
Listening (yes/no)	10/10	0	0	20
Empathy (yes/no)	10/10	0	0	20
Respect (yes/no)	10/10	0	0	20
Cooperation (yes/no)	10/10	0	0	20
Helpfulness (yes/no)	10/10	0	0	20
Generosity (yes/no)	10/10	0	0	20
Kindness (yes/no)	10/10	0	0	20
Patience (yes/no)	10/10	0	0	20
Forgiveness (yes/no)	10/10	0	0	20
Understanding (yes/no)	10/10	0	0	20
Acceptance (yes/no)	10/10	0	0	20
Openness (yes/no)	10/10	0	0	20
Curiosity (yes/no)	10/10	0	0	20
Enthusiasm (yes/no)	10/10	0	0	20
Optimism (yes/no)	10/10	0	0	20
Positivity (yes/no)	10/10	0	0	20
Resilience (yes/no)	10/10	0	0	20
Stress management (yes/no)	10/10	0	0	20
Emotional regulation (yes/no)	10/10	0	0	20
Self-awareness (yes/no)	10/10	0	0	20
Self-regulation (yes/no)	10/10	0	0	20
Self-motivation (yes/no)	10/10	0	0	20
Self-efficacy (yes/no)	10/10	0	0	20
Self-compassion (yes/no)	10/10	0	0	20
Self-acceptance (yes/no)	10/10	0	0	20
Self-actualization (yes/no)	10/10	0	0	20